UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0006

FORM APPROVED OMB NO 0579-0036

nd with USDA

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Oct. 1, 1999 - Sept. 30, 2000

2. HEADOU mclude 2 31-R-0006, Cust ld 208

Animal Care Program 0263 WO

The University Of Toledo

Toledo, OH-43606

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, lesting, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

1. Wolfe Hall Building #0263

3. University Hall Room #1120J (Rats Only)

2. University Hall #5500

2. University Hal		RESEARCH FACILITY	f (Attach adiditional sheets if ne	cussary or use APHIS FORM 7023A)	
Animais Covered By The Animal Wellare Regulations	B Number of animals being bried, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which feaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, leaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accomounting pain or distress to the unimals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	Q	0	0
5. Cats	0	0	0	0	
6. Guinea Pigs	0	0	0	0	. 0
7. Hamsters	5	58	28	0	86
8. Rabbits	2	10	8	0	18
9. Non-human Primates	0	8	1	0	9
10. Sheep	0	0	0	0	0
_11_Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
Jamaican Fruit Bats	25	0	2	0	2
Short-tail Fruit Bat	ts 25	6	0	0	6
CONTINUED					
ASSURANCE STATEMENTS					

Professionally acceptable standards governing the care, freatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Cure and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

[Certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Provost and Vice President for Undergraduate and Graduate Education

11/28/00

APHIŠ FORM 7023

(Replaces VS EC.RM 18-23 (XCT 88), which is obsolete.)

V

(AUG 91)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA

William Inc.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

31-R-0006

include Zip Code)

FORM APPROVED OMB NO 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT
OF RESEARCH FACILITY

(TYPE OR PRINT)
Oct. 1,1999 - Sept. 30, 2000

Animal Care Program 0263 WO

The University Of Toledo
Toledo, OH 43606

		· · · · · · · · · · · · · · · · · · ·	Toledo,		
REPORT OF ANIMALS USED BY OR		RESEARCH FACILITY	(Attach adictitional sheets if noc		·
A Annuals Covered By The Animal Welfare Regulations 12 &/OR 13 Other (List by species)	B Number of annuals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research experiments, or lesis were conducted involving no pain distress, or use of pain relieving drugs.	D. Number of unimals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate unestitetic, analysis, or tranquilizing drugs were used.	E. Number of animals opini which reaching, experiments, research surgery or Tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analogism or tranquisting drogs would have adversely affected the procedures, results or interpretation of the feaching research, experiments, surgery or rests. (An explanation of the procedures producing pain or distress in these animals and the mesons such drogs were not used must be attached to this report.)	TOTAL NO OF ANIMAL, (Cols. C + D + E)
Greater Spear-Nose			_	0	0
Bats	28	0	0	<u> </u>	
Egyption Fruit	0	0	5	0	5.
Bats					
Hedgehogs	10	4	1	0	5
Naked Mole Rats	4	0	0	0	0:
Non Covered Speci	es				
Laboratory Strain Rats	25	73	25	0	98
Laboratory Strain Mice	43	313	15	0	328
Zebra Fish	202	118	0	0	118
				,	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approximate use of anims)heth, anidigese, and transjolizing drugs, prior to during and following actual research, teaching, lesting, surgery or experimentation were followed by this research facility.
- 2) Each principal investigator has considered afternatives to paniful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations for explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report of addition in identifying the IACUC approved exceptions, this summary includes a tirel explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attenting veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects animal case and not

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL. (Chief Executive Officer or Legally Responsible Institutional Official) (Correly that the above is true, correct, and complete (2 U.S.C. Section 2143)					
ATURGOF CE O OR INSTITUTIONAL OFFICIAL	NAME & FITTLE OF CEO OF INSTITUTIONAL OFFICIAL (Transport France) Interim Provost and Vice President for	DATE SIGNED			

Undergraduate and Graduate Education

11/28/00

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANIMAL AND FEATH HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

Rodney Dausch

2. HEADOUART 31-R-0007, Cust Id 209

with USDA

'with USD

GLIATECH, INC. 23420 COMMERCE PARK ROAD BEACHWOOD, OH 44122

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

Animal Facility

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL (Cols. C D + E)
4. Dogs					
5. Cats		×			
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			362		362
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals		<u></u>			
13. Other Animals					
· · · · · · · · · · · · · · · · · · ·					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Rodney E. Dausch

Cheif Operating Officer

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NOV

2000

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQL' include . 31-R-0013, Cust ld 214

DANIEL R MANN

CHILDREN'S HOSPITAL RESEARCH FOUNDATION

700 CHILDREN'S DRIVE COLUMBUS, OH 43205

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

Vivarium - lower level

A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			1		0
5. Cats			14		14
6. Guinea Pigs			4		4
7. Hamsters		7	2		9
8. Rabbits			19		19
Non-human Primates			201		201
10. Sheep					С
11. Pigs		1	365		366
12. Other Farm Animals					0
13. Other Animals					
Chinchillas			249		249

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The ultending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL. (Chief Executive Officer or Legally Responsible Institutional Official) (Certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Mum	Daniel R. Mann, Vice President	10/24/00			

See reverse side for additional information Interagency Report Control to 0180 OOA AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.14

FORM APPROVED OMB NO 0579-0036

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Onto State University, The

313 Reseach Foundation 1960 Kenny Road Columbus, OH 43210-1063 Status: Active

1 - - -

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

See Attached

3. REPORTING FACILITY (List ull locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

A. Animals Covered By The Animal Welfare Regulations	B UNDER CONTROL OF B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of unimals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	Office and the control of the contro	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs		19	456		475
5. Cats		28	116		144
6. Guinea Pigs	6	369	26		395
7. Hamsters		0	77		77
8. Rabbits		19	405		424
9. Non-human Primates		13	41		54
10. Sheep		12	30		42
11. Pigs		439	413		852
12. Other Farm Animals		1.5	65		00
Cows Horses		15 4	65 115		80 119
13. Other Animals					
Bats	0	28			28
Camelids		58			58
Chickens		100	0		100

- Professionally acceptable standards governing the care, treatment, and use of animals, including approvide use of anesthetic, analgesic, and tranquitizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered afternatives to painful procedures
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL	ı.
(Chief Executive Officer or Legally Responsible Institutional Official)	
Long the thirt than the man in terms governed, and composite (7.11.8.6. Southern 21.4.2)	

r certify (nat the Jorean, and complete ty 0.3.0. Section 2143

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

C. Bradley Moore Vice President for Research

20Na 10

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

radley

ASSURANCE STATEMENTS

2. HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA include 2ip Code)

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Animals Covered By The Animal Welfare Regulations	8 Number of animals Dering bried, conditioned, or held for use in leaching, testing, experiments, research, or surgery but nor	C Number of animals upon which leaching, research experiments, or lests were conducted involving no pain distress, or	O Miniber of unimals upon which experiments, teaching, research, surjery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analogisic, or	E. Number of animals upon which feaching, experiments research surgery or fests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analysis, or tranquitizing drugs would have adversely affected the procedures, results, or interpretation of the feaching, research experiments, surgery, or fests. (An asplanation of the procedures pain or distress in these	FOTAL NO OF ANIMA (Cols. C O - E)
12 &OR 13 Other (Ust by spacies)	yet used for such purposes.	use of pain- relieving drugs.	tranquitizing drugs were used	animals and the masons such drugs ware not used must be affached to this report.	0 7 2
Chinchillas		0	110		110
Ducks		20	0		20
Frogs		10	100		110
Gerbils	146	40	0		40
Goats		0	6		6
Opossums		8	21		29
Raccoons		2	0		2
					<u> </u>
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of aniesthetic analysis, and tranquilizing drugs, prior to, during and following actual research feaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary dure and to overside the adequatey of other aspects of uninal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Friently that the above is true, correct, and complete (7 U.S.C. Section 2141)

SIGNATURE OF C. E.O. OF INSTITUTIONAL OFFICIAL

L. Bradley Movie

NAME & TITLE OF C E.O. OR INSTITUTIONAL OFFICIAL ITS per or Print

C. Bradley Moore Vice President for Research DATE SIGNED

Registered Facility Name: Univer	sity Laboratory Animal Resources	
Registration Number: 31-R-0	014	
Be sure to include all requested the line does not apply, please	ouse animals under the above registration nu information. Do not leave any spaces blank mark it N/A. If you have more than three (3) times as needed before filling in the sites.	. If
Site No.: 1 Name/Department:	Postle Hall	
Address	305 W. 12th Ave.	(Street Name)
	Cols., OH 43210	(Town/City)
Building:	N/A	·
Floor/Room:	0089	
Contact Person:	_Phone No.:	<u>.</u>
Site No.: 2 Name/Department:	Laboratory Animal Center	
Address	: 6089 Godown Rd.	(Street Name)
•	Cols., OH 43235	(Town/City)
Building	Buildings 1,3,4, and 6	
Floor/Room:	N/A	
Contact Person:	Phone No.:	
Site No.: 3 Name/Department:	Marion Campus	
Address	: 1465 Mt. Vernon Ave.	(Street Name)
	Marion OH 43302	(Town/City)
Building	: Marrill Hall	
Floor/Room	: 390	
Contact Person	Phone No.:	

Registered Facility Name.	sity caboratory Ammar Nesour	263				
Registration Number: 31-R-0014						
Please list below all sites that he Be sure to include all requested the line does not apply, please no please copy this form as many to	information. Do not leave a nark it N/A. If you have mor	ny spaces blank. e than three (3) s	lf			
Site No.: 4 Name/Department:	Graves Hall					
Address:	333 W. 12th Ave.		(Street Name)			
	Cols., OH 43210		(Town/City)			
Building:	N/A					
Floor/Room:	B167		·			
Contact Person:		Phone No.:				
Site No.: 5 Name/Department:	Wiseman Hall					
Address:	400 W. 12th Ave.		(Street Name)			
	Cols., OH 43210		(Town/City)			
Building:	N/A					
Floor/Room:	171					
Contact Person:		Phone No.:	······			
Site No.: 6 Name/Department:	Biological Sciences					
Address:	484 W 12th Ave.		(Street Name)			
	Cols., OH 43210		(Town/City)			
Building:	N/A					
Floor/Room:	525					
Contact Person:		Phone No.:				

gistered Facility Name: University Laboratory Animal Resources						
Registration Number: 31-R-00	Registration Number: 31-R-0014					
Please list below all sites that he Be sure to include all requested the line does not apply, please no please copy this form as many to	information. Do not leave any snark it N/A. If you have more the	spaces blank. If nan three (3) sites,				
Site No.: Name/Department:	Parks Hall					
Address:	500 W 12th Ave.	(Street Name)				
	Cols., OH 43210	(Town/City)				
Building:	N/A					
Floor/Room:	531					
Contact Person:	Pho	one No.:				
Site No.: 8 Name/Department:	Goss Laboratory					
Address:	1925 Coffey Rd.	(Street Name)				
	Cols., OH 43210	(Town/City)				
Building:	N/A					
Floor/Room:	257A and 257B					
Contact Person:	_Ph	one No.:				
Site No.: 9 Name/Department:	Sisson Hall					
Address:	1900 Coffey Rd.	(Street Name)				
	Cols., OH 43210	(Town/City)				
Building:	N/A					
Floor/Room:	A-31					
Contact Person:	Ph	ione No.:				

Registered Facility Name:	Jnivers	ty Laboratory Animal Resources			
Registration Number: 3	31-R-00	R-0014			
Be sure to include all requ the line does not apply, ple	iested ease m	use animals under the above information. Do not leave ar nark it N/A. If you have more mes as needed before filling	y spaces blank. e than three (3) s	If	
Site No.: 10 Name/Departm	nent:	Veterinary Hospital			
Ado	dress:	601 Tharp Street		(Street Name)	
•		Cols., OH 43210		(Town/City)	
Bui	ilding:	N/A			
Floor/F	Room:	0126			
Contact Pe	erson:		Phone No.:		
Site No.: 11 Name/Departm	nent:	Ohio Agriculture Research an	d Development Ce	nter	
Ad	ldress:	s: 1680 Madison Ave. (Street		(Street Name)	
		Wooster, OH 44691		(Town/City)	
Bu	ilding:	N/A			
Floor/F	Room:	N/A			
Contact Pe	erson:		Phone No.:		
Site No.: 12 Name/Departm	ment:	Botany and Zoology			
Ad	ddress:	1735 Neil Ave.	······································	(Street Name)	
		Cols., OH 43210	·	(Town/City)	
Bu	uilding:	N/A	·····		
Floor/i	Room:	181	·		
Contact Po	erson:		Phone No.:		

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

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1. REGISTRATION NO. 31-R-0017

FORM APPROVED OMB NO 0579-0036

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Cr

31-R-0017, Cust Id 223
GEORGE R STARK, PH.D.
CLEVELAND CLINIC FOUNDATION
9500 EUCLID AVE

CLEVELAND, OH 44195

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

additional

 REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teasheets if necessary)

FF Ruilding 6th floor L Building 1st. floor NC Building

Off Site Facility (Hiram, OH)

			(Attach adiditional sheets if ne	E. Number of animals upon which teaching,	T _
A. Animals Covered By The Animal Wellare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	8	0	369	Q.	369
5 Cats	3	0	8	0	8.
6. Guinea Pigs	0	0	0	0	
7. Hamsters	0	0	O	0	<u> </u>
8. Rabbits	0	11	223	0	234
9. Non-human Primates	0	0	0	0	0
10. Sheep	3	0	19	0	19
11. Pigs	11	0	472	0	472
12. Other Farm Animals					
Calves	0	0	40	0	40
13. Other Animals					
Goats	0	. 0	0	0	0

FACILITY LOCATIONS (Sites)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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(Chief Executive Officer	DQUARTES RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official) strue, correct, and complete (7 U S C Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
01	George R. Stark, Ph.D., Chairman	
Dearle Mark	CCF Lerner Research Institute	i

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

See Attached

1. REGISTRATION NO.

31-R-0018

FORM APPROVED
OMB NO 0579-0036

2. HEADQUARTERS DESEARCH FACILITY (Name and Address as registered with USDA include Zip 24 D 2040, Curt Id 244

31-R-0018, Cust Id 211 AMY ST JOHN IAMS COMPANY, THE 7250 POE AVENUE

DAYTON, OH 45414	
3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or need for mose purposes.	cruch additional

FACILITY LOCATIONS (Sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.) E. Number of animals upon which teaching, B. Number of C Number of D. Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments. conducted involving accompanying pain or distress bred, Animals Covered which teaching, teaching, research, to the animals and for which the use of appropriate By The Animal conditioned or research, TOTAL NO. surgery, or tests were anesthetic, analgesic, or tranquilizing drugs would held for use in experiments, or Welfare Regulations OF ANIMALS conducted involving teaching, testing, have adversely affected the procedures, results, or tests were accompanying pain or interpretation of the teaching, research, experiments. conducted distress to the animals (Cols. C + D + E) research, or experiments, surgery, or tests. (An explanation of involving no and for which appropriate surgery but not pain, distress, or the procedures producing pain or distress in these anesthetic, analgesic, or animals and the reasons such drugs were not used vet used for such use of paintranquilizing drugs were must be attached to this report). purposes. relieving drugs 22 113 27 0 140 Dogs 9 207 28 0 235 Cats Guinea Pigs Hamsters Rabbits Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

ASSURANCE STATEMENTS

sheets if necessary)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Legally Responsible Institutional Official)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
any Stonk	Amy St John Director of Research Services	11/3/00		

FACILITY SITES LISTING

Licensee/Registrant Name:	Paul F. Iams Technical Center
License/Registration Number:	31-R-018
Be sure to include all requeste the line does not apply, please	t house animals under the above registration number. d information. Do not leave any spaces blank. If mark it N/A. If you have more than three (3) sites imes as needed before filling in the sites.
Site No.: Name/Department:	Animal Care Center
Address:	Paul F. Iams Technical Center
•	6571 State Route 503 North PO Box 189 Lewisburg, OH 45338-0189
Building:	
	Phone No.:
Site No.: Name/Department:	
-	
	<u> </u>
Contact Person:	Phone No.:
Site No.: Name/Department:	
Address: _	
 -	
Building:	
Floor/Room:	
	Phone No.:

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED
OMB NO 0579-0036

with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUAF

31-R-0023, Cust ld 230 THOMAS A SALADIN, M.D. GOOD SAMARITAN HOSPITAL DEPT. OF MEDICAL RESEARCH

375 DIXMYTH AVENUE CINCINNATI, OH 45220

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

Animal Research Laboratory

REPORT OF ANIMALS USED BY	OR UNDER CONTROL OF	F RESEARCH FACILITY	(Attach adiditional sheets if ne	ecessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates		···			
10. Sheep					
11. Pigs			13		13
12. Other Farm Animals					
Goats			4		4
13. Other Animals					
ASSURANCE STATEMENTS				· · · · · · · · · · · · · · · · · · ·	·

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Officer or	QUARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) ne, correct, and complete (7 U S C Section 2143)	,
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	Thomas A. Saladin, M.D.	l l
Laurs (1 - Jalan (1 - 1)	Vice President/Medical Director	10/23/00

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

Luite MCDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUA include Zip STEVEN BALLARD, PH.D. BOWLING GREEN STATE

BOWLING GREEN STATE UNIVERSITY 120 MCFALL CENTER BOWLING GREEN, OH 43403

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Bowling Green State University Life Science Annex

A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	8	8	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	. 0
13. Other Animals	0	0	0	0	0

SSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 USC Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Dr. Steven Ballard Assoc. Vice President for Research	DATE SIGNED		

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS STATE OF THE ST include Zip 31-R-0027, Cust ld 233

Howard E. Jackson, PhD UNIVERSITY OF CINCINNATI

RESEARCH & ADVANCED STUDIES

P.O. BOX 210627

CINCINNATI, OH 45221

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Medical Sciences Building, French Building,

Institute for Environmental Health,

Cardiovascular Center, West Campus Facilities

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (COIS. C + D + E)
Dogs	0	13	39	0	52
. Cats	0	1	44:	0	45
. Guinea Pigs	0	û ¹ 38	41	0	79
. Hamsters	0	367	737	. 0	1104
. Rabbits	0	. 25	183	0	208
Non-human Primates	0	0	0	0	0
0. Sheep	0	0	29	0	29
1. Pigs	0	17	147	0	1164
2. Other Farm Animals	0	0	2 calves	0	2
3. Other Animals	0	154 gerbi	ls 32 gerbils	0	186 ger

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered atternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

Ecertify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Noval C. Jack

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Howard E. Jackson, PhD

Vice President & University Dean

DATE SIGNED

11/27/00

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

007 1-6 2000 -

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

th USDA

ANNUAL REPORT OF RESEARCH FACILITY

2. HEA YOUARTE

include Zip Co 31-R-0028, Cust Id 234 DR NATHAN A BERGER CASE WESTERN RESERVE UNIVERSITY 10900 EUCLID AVE CLEVELAND, OH 44106

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (Siles)

Case Western Reserve Univesity School of Medicine ARC

MetroHealth Medical Center

REPORT OF ANIMALS USED BY OR U			(Attach adiditional sheets if neo		
A Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL (Cols. C D + E)
4. Dogs	24	12	108	0	120
5. Cats	1	5	80	0	85
6. Guinea Pigs	59	633	65	0	698
7. Hamsters	0	42	00	0	42
8. Rabbits	51	228	274	0	502
9. Non-human Primates	0	0	0	0	0
10. Sheep	2	2	00	0	2
11. Pigs	29	15	255	0	270
12. Other Farm Animals					
Goats	0	0	20	0	20
13. Other Animals					
Ferrets	8	00	49		49
Gerbils	30	358	50		408

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation-were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Nathan A. Berger, M.D., Dean of Medicine and Vice President for Medical Affairs

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS BESEARCH To an include Zij 31-R-0029, Cust Id 235

I with USDA

MIAMI UNIVERSITY

OAST

BONHAM HOUSE

OXFORD, OH 45056

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, testing, testing, or experimentation, or held for these purposes. Attach additional sheets il necessary.)

FACILITY LOCATIONS (Sites)

Pearson Hall

Boyd Hall

Benton Hall

Ecology Research Center

REPORT OF ANIMALS USED BY		F RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	,
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	14		31		31
9. Non-human Primates					
10. Sheep					
_ 11. Pigs					
12. Other Farm Animals		<u></u>			
Prairie Voles 13. Other Animals	176	352			352
House Mice	412	1,240			1,240
Meadow Voles	80	130			130
Pine Voles	190	320			320
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Win A. Ru

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

William H. Rauckhorst, Associate Provost for Scholarship & Teaching DATE SIGNED

11/15/00

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Kent Hall

1. REGISTRATION NO.

NOV - 7

FORM APPROVED OMB NO: 0579-0036

2. HEADQUARTERS DESEARCH FACILITY (Name and Address as registered with USDA include Zip Code 31-R-0030, Cust Id 224

KENT, OH 44242

REPORTING FACILITY (List all locations where animals were house sheets if necessary.)	d or used in actual research, testing, teaching, or experimentation, or meto for meso, purposes
	FACILITY LOCATIONS (Siles)
Cunningham Hall	

REPORT OF ANIMALS USED BY	OR LINDER CONTROL OF	RESEARCH FACILITY	! (Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs			4		4
7. Hamsters					
8. Rabbits					
9. Non-human Primates		11	90		101
10. Sheep					
11. Pigs		2			2
12. Other Farm Animals					
13. Other Animals					
· · · · · · · · · · · · · · · · · · ·					
					<u> </u>
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) 1 certify that the above is true, correct, and complete (7 USC Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
11/11/11/11/11/11/11/11/11/11/11/11/11/	Walter C. Adams, Ph.D.			
MARKA NEWY	Vice Provost and Dean	10/24/00		

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0032

FORM APPROVED OMB NO 0579-0036

I with USDA.

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQU# include Zi_i 31-R-0032, Cust ld 30

> HIPPLE CANCER RESEARCH CENTER, INC. 4100 S. KETTERING BLVD DAYTON, OH 45439

2.

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets it necessary.)

FACILITY LOCATIONS (Sites)

Hippie Cancer Research Center 4100 S. Keltering Blvd. Dayton, OH 45439

REPORT OF ANIMALS USED BY	OR UNDER CONTROL OF	RESEARCH FACILITY	' (Attach adidilional sheets if ne	ecessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Wetlare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompunying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	NIA				
5. Cats	N/A				
6. Guinea Pigs	N/A				
7. Hamsters	N/A				
8. Rabbits	N/A				
9. Non-human Primates	N/A				
10. Sheep	N/A				ļ
11. Pigs	N/A				
12. Other Farm Animals	N/A				
13. Other Animals	N/A				

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTI	ES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally	Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Marker J. Downard

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

CHARLES L. DOWNARD

CHIEF FIRMIXIAL OFFICER

DATE SIGNED

11-15-0

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

See Attached:

1. REGISTRATION NO. 31-R-0033

237

FORM APPROVED OMB NO 0579-0036

ith USDA

ANNUAL REPORT OF RESEARCH FACILITY

2. HEADOUAR Thomas J. Strauss
Summa Health System Hospitals
Akron City Hospital Campus
Research Administration 5

525 E. Market St. Akron, OH 44309

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Siles)

EPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adictional sheets if necessary or use APHIS FORM 7023A) Number of animals upon which teaching, experiments, research, surgery or tests were Number of F. C. Number of Number of animals upon animals being animals upon which experiments, conducted involving accompanying pain or distress Animals Covered bred which leaching. teaching, research, surgery, or tests were conditioned, or to the animals and for which the use of appropriate TOTAL NO By The Animal research. anesthetic, analgesic, or tranquilizing drugs would held for use in OF ANIMALS Welfare Regulations experiments, or conducted involving have adversely affected the procedures, results, or leaching, lesting lests were accompanying pain or experiments. interpretation of the teaching, research, conducted distress to the animals (Cols. C + D + E) experiments, surgery, or tests. (An explanation of research or involving no and for which appropriate the procedures producing pain or distress in these surgery but not pain, distress, or anesthetic, analgesic, or yel used for such animals and the reasons such drugs were not used use of paintranquilizing drugs were must be attached to this report). purposes relieving drugs used 0 0 0 68 Dogs 68 0 0 0 0 Cats 0 0 0 Guinea Pigs 0 0 0 0 0 Hamsters 2 2 0 Rabbits 0 0 0 Ω 0 0 Non-human Primates 0 0 0 0 0 n 0. Sheep 31 31 0 0 0 Pigs 0 0 0 0 0 Other Farm Animals \cap 0 0 0 0 0 0 0 0 Other Animals 0 0 Rats 0 6 6 30 0 Mice 30 0 0

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures

SSURANCE STATEMENTS

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Annual Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of annuals affected.
- 4) The attending vetermation for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Officer of	QUARTES RESEARCH FACILITY OFFICIAL r Legally Responsible Institutional Official) one correct and complete (2 U.S.C. Saction 2144)	
IGNATURE OF C E O OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
The state of the s	Thomas J. Strauss	
The Comment of the State of the Comment	President & CEO	

PACILITY SITES LISTING

	Summa Health System Hospitals Akron City Hospital Campus/Surgical Research Facility			
License/Registration Number:	31-R-0033			
sure to include all requested	at house regulated animals under the above number. Be information. If the line does not apply, please mark three (3) sites copy this form as many times as needed			
Site No.: 1 Name/Departmen	t: Akron City Hospital Campus/Surgical Research Facility			
Addres	s: 525 East market street			
	Akron, OH 44304			
Buildin	g: Administration Building			
Floor/Room	m: 5th floor			
Contact Person	Phone No.:			
	t: North Eastern Ohio Universities College of Medicine B: 4209 State Route 44 Rootstown, OH 44272			
Ruildin	g: Department of Comparative Medicine			
Floor/Room				
Contact Person				
Site No.: Name/Department	t:			
Addres	ß:			
Buildin	g:			
Floor/Room	m:			
Contact Perso	n:Phone No.:			

redactions on this page are pursuant to (b)(6) & (b)(7)(c)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in a order to cease and desist and to be subject to penalties as provided for in Section 2150 See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

FORM APPROVED

			,	•
			•	
ANNUAL	REPORT	OF	RESEARCH	FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO.

OMB NO 0579-0036

2. HEADQUAR include Zip 31-R-0034, Cust ld 238 with USDA

ETHICON ENDO-SURGERY, INC

SURGICAL RESEARCH/DEVELOPMENT 4545 CREEK ROAD

Dr. Jill Sackman

CINCINNATI, OH 45242

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LO	DCATIONS (Siles)
See attached	

REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Altach adidilional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4 Dogs			33		
5 Cats					
6. Guinea Pigs					
7. Hamsters					
8 Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs		•	1325		
12 Other Farm Animals					
Goats			174		
13 Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Jill E. Sackman, DVM

Director Surgical Research & Development Institutional Official

DATE SIGNED

NOV 1 5 2000

Site: Status:

1 Active Ethicon Endo-Surgery, Inc.

4545 Creek Road Cincinnati, OH 45242 County: Hamilton Contact Person:

Site: Status: 2 Active Snowhill Farm 3051 Snowhill Road

W. Harrison, IN 47060 County: Dearborn Contact Person:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036 'h USDA

Shriners Hospital for Children SEP 26

ANI 3229 Burnet Ave Y

Cincinnati, OH 45229-3095

2. HEADOUARTE 31-R-0038, Cust Id 239
Complete Zip Complet

31-R-0038, Cust Id 239
GLENN D WARDEN, MD
SHRINERS HOSPITAL FOR CHILDREN
3229 BURNET AVENUE
CINCINNATI, OH 45229

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Research Support Division

5th Floor, 3229 Burnet Avenue

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates					
10. Sheep					
11. Pigs		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
12. Other Farm Animals					
13. Other Animals					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending vetermarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of annual care and use

(Chief Executive Office	EADQUARTES RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official) we is true, correct, and complete (7 USC Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Hur Warsen Mo	Glenn D. Warden MD	9/20/00
\sim	Chief of Staff	İ

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-040

FORM APPROVED OMB NO 0579-0036

10 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (A) -- include Zir -- co. 10 Co. Co. H. 18740

31-R-0040, Cust Id 8740 DR ANNE LIPPERT OHIO NORTHERN UNIVERSITY 525 SOUTH MAIN STREET ADA, OH 45810

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, to need for these purposes. Attach additional sheets it necessary.)

FACILITY LOCATIONS (Sites)

Raabe College of Pharmacy

3. Dept. of Psychology

2. Dept. of Biological Sciences

A.	B. Number of	C Number of	.	E. Number of animals upon which teaching,	
Animals Covered By The Animal Wellare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO. OF ANIMAL: (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates		*			
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
				No covered animals are	
				being used at this time.	0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive (HEADQUARTES RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) above is true, correct, and complete (7 U S C Section 2143)	- 11 - 11 - 11 - 11 - 11 - 11 - 11 - 1
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	Anne Lippert	
(my)	Vice President for Academic Affairs	9-22-2000

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143) Failure to report according to the regulations can See reverse serverse in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

31-R-0043 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

ANNUAL REPORT OF RESEARCH FACILIT (TYPE OR PRINT)

include Zi_l 31-R-0043, Cust ld 240

MEDICAL COLLEGE OF OHIO

R10XBOXX10008K Health Education Building TOLEDO, OHMSM9 3055 Arlington Ave. 43614-5806

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, sheets if necessary)

FACILITY LOCATIONS (Sites)

Health Education/Block Health Science Buildings

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which feaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	8	.0	8
5. Cats	0	0	3	0	3
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	20	49	0	69
8. Rabbits	0	3_	2	0	5
9. Non-human Primates	0	0	2	0	2
10. Sheep	0	0_	0	0	0
11. Pigs		0	27	0	27
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0.	0	0	0	0

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CF	ERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
	(Chief Executive Officer or Legally Responsible Institutional Official)
	Legitify that the above is true correct, and complete /7 U.S.C. Section 2142)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Amira F. Gohara, M.D.

Vice President for Academic Affairs Dean of the School of Medicine

DATE SIGNED

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143) Failure to report according to the regulations can see reverse serious in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

See reverse seadditional into the section 2150.

additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	1. REGISTRATION
SEP 2 CELLINE	2. HEADQUART include Zip (3
ANNUAL REPORT OF RESEARCH FACILITY 2 (9 0
(TYPE OR PRINT)	6
The same of the sa	Ď

1. REGISTRATION NO. 31-R-0049

FORM APPROVED OMB NO 0579-0036

as ranistared with USDA

include Zip (31-R-0049, Cust ld 241

RICHARD FUSCH

OHIO WESLEYAN UNIVERSITY 61 S. SANDUSKY STREET DELAWARE, OH 43015

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or neighbor timese purposes. Accept additional sheets if necessary)

FACILITY LOCATIONS (Sites)

PHILLIPS HALL

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (COIS. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					-0-
10. Sheep					
11. Pigs					
12. Other Farm Animals				·	
13. Other Animals					

1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during,

- 2). Each principal investigator has considered alternatives to painful procedures. This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

_	animal care and use.	/ (Chief Executive Offic	ceror	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) e, correct, and complete (7 USC Section 2143)	
/	SIGNATURE OF C.E.O. OR INSTITUTO	MICE	7	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL CTYPE OF PRINTIPE RICHARD FUSCH ASSOC. DEAN of Academic Affairs	9-18-00

and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regu result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

31-K-0053

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code

31-R-0053. Cust ld 229

HIRAM COLLEGE

MICHAEL A.

HINSDALE HALL P.O. BOX 1838

HIRAM, OH 44234

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or only sheets if necessary)

unional

FACILITY LOCATIONS (Sites)

Psychology Department - Bates Hall

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bried, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	O
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	O	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates		7	0	0	7
10. Sheep	0	0	0	0	0
11. Piqs	0	0	0	O	0
12. Other Farm Animals	0	O	0	O	O
13. Other Animals	0	0	0	O	0

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
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- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
	(Chief Executive Officer or Legally Responsible Institutional Official)
Λ	ficertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

MICHAEL A. GRAJEK VICE PRESIDENT and DEAN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

uti 12

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentarion

1. REGISTRATION NO. 31 - 12 - 54

FORM APPROVED ...

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 2. HEADQUARTED RECEARCH FACILITY (Name and Address, as registered with USDA include Zip 31-R-0054, Cust Id 242

BARBARA HETRICK
COLLEGE OF WOOSTER, THE
931 COLLEGE STREET
WOOSTER, OH 44691

/OOSTER, OH 44691

h additional

Psychology Department

FACILITY LOCATIONS (Sites)

KAUKE HALL Room 42 (primate colony room)

KAUKE HALL Room 29 (experimental testing room)

testing room)

A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					ļ
8. Rabbits					
9. Non-human Primates	0	7	0	0	7
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

SSURANCE STATEMENTS

sheets it necessary.)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Barbara Hetrick, Vice President for Academic Affairs, The College of Wooster

DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces V\$ FORM 18-23 (OCT 88), which is obsolete.)

See reverse side for additional information

0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

٠,٠

BIOLOGY DEPARTMENT

1. REGISTRATION NO. 31-R-54

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTING BECEADON FACILITY (Name and Address, as registered with USDA, include Zip 31-R-0054, Cust Id 242

BARBARA HETRICK COLLEGE OF WOOSTER, THE 931 COLLEGE STREET WOOSTER, OH 44691

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, sheets if necessary.)

th additional

FACILITY LOCATIONS (Sites)

MATEER HALL, Room 203

	~ Nu				
REPORT OF ANIMALS USED BY	OR UNDER CONTROL OF	F RESEARCH FACILITY	f (Attach adiditional sheets if ne	ecessary or use APHIS FORM 7023A) *	
A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats			: 		
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			1		1
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approviate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of ammal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFIC	CIAL
(Chief Executive Officer or Legally Responsible Institutional Official	n

Ecertify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Barbara Hetrick

Vice President for Academic Affairs

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMA. AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31R-055

FORM APPROVED OMB NO 0579-0036

Th USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADOUARTEPS BEEF AND FACTOR TO STATE OF THE INCLUDE ZIP C 31-R-0055, Cust Id 243

DR JOSEPH F THOMAS, JR.

WRIGHT STATE UNIVERSITY

LABORATORY ANIMAL RESOURCES

106 OELMAN HALL

DAYTON, OH 45435

<u>, 50</u>

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

See Attachment

Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL: (Cols. C 4 D + E)
4. Dogs	0	0	18	0	18
5. Cats	0	0	8	0	8
6. Guinea Pigs	0	284	315	0	599
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	133	0	133
9. Non-human Primates	0	0	2	0	2
10. Sheep	0	2	0	0	2
11. Pigs	0	0	7	0	7
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
Lesser Shrews	0	0	15	0	15

1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Legitly that the above is true correct, and complete (7.11.5.C. Courses 2142)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Joseph F. Thomas, Jr., Ph.D. Associate Provost for Research

11 22/00

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

FACILITY SITES LISTING

Licensee/Registrant Name: Wri	ght State University
License/Registration Number: 3]-	R-055
sure to include all requested in	house regulated animals under the above number. Be aformation. If the line does not apply, please mark haree (3) sites copy this form as many times as needed
	Laboratory Animal Resources - Dayton Veterans Affairs Facility 4100 West Third Street
	Dayton, OH 45428
Building:	Veterans Administration Hospital
Floor/Room:	Building # 315 - Research Services
Contact Person:	Phone No.:
	Laboratory Animal Resources - Fawcett Hall Animal Facility Fifth Floor, Fawcett Hall
	Dayton, OH 45435
Building:	Fawcett Hall
Floor/Room:	514A & 514B Fawcett Hall
Contact Person:	_ Phone No.:
Site No.: 4 Name/Department:	Laboratory Animal Resources - Receiving and Conditioning Building
Address:	Receiving and Conditioning Building - W.S.U.
	Dayton, OH 45435
Building:	Receiving and Conditioning
Floor/Room:	
Contact Person:	Phone No.:

FACILITY SITES LISTING

Licensee/Registrant Name: Wr	ight State University
License/Registration Number: 31	-R-055
sure to include all requested i	t house regulated animals under the above number. Be information. If the line does not apply, please mark three (3) sites copy this form as many times as needed
	Laboratory Animal Resources - Cox Research Institute Animal Facility 3525 Southern Boulevard
Building	Dayton, OH 45429 Cox Heart Institute
Floor/Room	
Contact Person	Phone No.:
· · · · · · · · · · · · · · · · · · ·	Laboratory Animal Resources - Health Sciences Facility
Address	053 Health Sciences
	Dayton, OH 45435
•	Biological Sciences/Health Sciences
Floor/Room	053 Health Sciences
Contact Person	Phone No.:
Site No.: Name/Department	
Address	
Building	•
Floor/Room	•
Contact Person	Phone No.:

. .

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to coase and desist and to be subject to paralities as provided for in Section 2150.

See reverse side for

Interagency Report Contro 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

additional information

FORM APPROVED OMB NO 0578-0038

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

REGISTRATION NO.

Include Zip C 31-R-0068, Cust Id 244

CLAIRE VAN UMMERSEN

CLEVELAND STATE UNIVERSITY

RESEARCH & ECONOMIC DEVELOPMNT

1983 EAST 24TH STREET CLEVELAND, OH 44115

3. REPORTING PACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if neterrary)

FACILITY LOCATIONS (Silen)

ANIMAL CARE FACILITY/DEPT. OF BGES SCIENCE RESEARCH CENTER, 4 TH FLOOR

DEPT. OF PSYCHOLOGY

ST FWOR RM163 SCIENCE RESEARCH CENTER

Animals Cavared By The Animal Waltare Regulations	B Number of animals being Drad conditioned, or held for use in feedbling, heriting, aspectments, research, or surgary but not yet used for such purposes.	C Number of animals upon which loading, rasearch, experiments or losts were conducted involving no pain, distress, or lost of pain, refleving drugs.	D. Number of aromals upon which experiments, teaching, research, surgery, or teats, with conducted involving accompanying pain or distribute to the animals and for which appropriate anesthetic, analysis or transplitzing drugs were used.	E. Number of animals upon which leaching, experiments research surgery or texts were conducted involving accompanying pain or distress to the animals and far which the ose at appropriate ensistence, analysis or tranquilizing drugs would have adversely affected the procedures results, or interpretation of the teaching research, experiments, surgery, or tests (An explanation of the procedures producing pain or distress in those enimals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMALS (COIR C + D + E)
4. Dogs					
5. Cais					
6. Guinoa Pigs		Maria de la compansión de			
7. Hamstors					
8. Rabbits	0	2			2
9. Non-human Primates					
10. Sheep					
11. Pias					
12. Other Farm Animals					
13. Other Animals					
GERBILS	10	6			6
CHINCHILLAS	3	19			19
ASSURANCE STATEMENTS					

Prolousignally acceptable standards governing this care, treatment, and use of animals including approriate use of animals analysis, and tranquilizing drugs, prior to, during, and following actual research, teaching, tusting sungery, or experimentation were tollowed by this research facility

2). Each principal investigator has considered alternatives to poleful procedures

3). This leadity is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Annual Care and Use Committee (IACUC). A summary of all such exceptions is attached to this entural report. In addition to identifying the IACUC approved exceptions, the amounts of minimize includes a brief explanation of the exceptions, as well as the species and number of minimize includes

4) The attending veterinarian for this research lacility has appropriate authority to ensura the provision of adequate veterinary care and to oversee the adequacy of other aspects of eau but and lamine

> CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chiof Executive Officer or Legally Rosponsible Institutional Official)

Fourthly that the above is true correct, and complain (7.0.8.0. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Claux Van Unemerces

NAME & TITLE OF CEO. OR INSTITUTIONAL OFFICIAL (Typin or Print) Claire Van Ummerson, President

Cleveland State University

Cleveland, 011 44115

DATE SIGNED

TO BE VISITORY 18-23 TOO' RRY WHAT KINDS ONE I

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

31-R-0059

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-003

NOV 15 2000

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Milacron, Inc. 3000 Disney Street Cincinnati, Ohio 45209 Status: Active

·				0000031			
3. REPORTING FACILITY (List all le sheets if necessary)	ocations where animals	were housed or used i	n actual rese	earch, lesting, leac	hing, vi	mentation, or held for these purposes. Atta	ch additional
		FAC	CILITY LOCA	TIONS (Sites)			
Milacron, Incorpor	ated, Cimcoo	ol Laborator	-у				
3000 Disney Street							·····
REPORT OF ANIMALS USED BY OF			(Attach adid	litional sheets if ne			
A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	which exteaching surgery, conduct accompadistress and for anesthel	of animals upon speriments, j, research, or fests were ed involving anying pain or to the animals which appropriate lic, analgesic, or zing drugs were	ex co to an ha ini ex the	umber of animals upon which feaching, speriments, research, surgery or tests were inducted involving accompanying pain or distress the animals and for which the use of appropriate sesthetic, analgesic, or tranquilizing drugs would ave adversely affected the procedures, results, or terpretation of the teaching, research, speriments, surgery, or tests. (An explanation of e procedures producing pain or distress in these nimals and the reasons such drugs were not used ust be attached to this report).	F. TOTAL NO. DF ANIMALS (Cols. C + D + E)
4. Dogs							
5. Cats							
6. Guinea Pigs	10	228		129		-0-	357
7. Hamsters							
8. Rabbits							
9. Non-human Primates							
10. Sheep							
11. Pigs							
12. Other Farm Animals							
			·····				
13. Other Animals							
			- 				
							·
ASSURANCE STATEMENTS							

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending reterminant for this research facility has appropriate authority to ensure the provision of adequate reterminary care and to oversee the adequacy of other aspects of animal care and use.

animal care and use.					
CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL. (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL FIGURE OF C.E.O. OR INSTITUTIONAL OFFICIAL FIGURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Robert C. McKee Vice President & General Manager	DATE SIGNED			

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

*NOV 132

31-R-0061

FORM APPROVED OMB NO 0579-0036

red with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQL' include: 31-R-0061, Cust ld 525

1. REGISTRATION NO.

STEVEN L MICKUS

ST. VINCENT MERCY MEDICAL CENTER

2213 CHERRY STREET TOLEDO, OH 43608

Oct 1199 - Sept. 30/00

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Douglass Research Facility

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, "surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			17		17
5. Cats			5		5
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates		·			
10. Sheep					
11. Pigs			48		48
12. Other Farm Animals					
13. Other Animals					
					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Officer o	QUARTES RESEARCH FACILITY OFFICIAL r Legally Responsible Institutional Official) rue, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Steven L. Mickus, CEO	DATE SIGNED

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED / OMB NO 0579-0036

P IICDA

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTE 31-R-0063, Cust ld 246 include Zip Co CALVIN R ROBINSON

CALVIN R ROBINSON
MERIDIA HURON HOSPITAL
13951 TERRACE ROAD
EAST CLEVELAND, OH 44112

ካ USDA

10-1-99 - 9-30-00

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

13951 KERRACE Zd

EAS C/EVEIAND 04. 44112

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	conducted involving no pain, distress, or	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	1	P	5	8	5
5. Cats	4		Ø		0
6. Guinea Pigs			(
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					1
12. Other Farm Animals					
<u> </u>	 	<u> </u>			
13. Other Animals	1	*	4	\	#
					<u> </u>
ASSURANCE STATEMENTS		<u></u>			

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

CANIN R. PORINOUN VICE PRESIDENT

10/12/00

interagency Report Control No 0180-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

OCT 2 4 2000

ANNUAL REPORT OF RESEARCH FACILITY

1. REGISTRATION NO.

<u>31-R-00</u>66

include Zip Cod

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA 31-R-0066, Cust ld 236 PETER M KASVINSKY

> YOUNGSTOWN STATE UNIVERSITY ONE UNIVERSITY PLAZA YOUNGSTOWN, OH 44555

		FA	CILITY LOCA	TIONS (Sites)			
Cushwa Hall				DeBartolo	Hal	1.	
Ward Beecher Science							
<u></u>						sary or use APHIS FORM 7023A.) * Number of animals upon which feaching,	1
A. Animals Covered By The Animal Welfare Regulations	8. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which e teachin surgery conduct accomp distress and for anesthe	of animals upon xperiments, g, research, , or tests were ted involving pain or i to the animals which appropriate tic, analgesic, or izing drugs were	5-	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs		NO COVERED	SPECIES				
5. Cats							
6. Guinea Pigs							
7. Hamsters							
8. Rabbits					_		
9. Non-human Primates					_		
10. Sheep		-					
11. Pigs							· · · · · ·
12. Other Farm Animals							
13. Other Animals			78				
ASSURANCE STATEMENTS							

- Professionally acceptable standards governing the care, treatment, and use of annals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation wer-followed by this research facility.
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- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive O	HEADQUARTES RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional Official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	Peter J. Kasvinsky	
the of ani	Dean, School of Graduate Studies	10/17/00
	•	l i

APHIS FORM 7023 - AUG 91)

Replaces VS FORM (#23 (OCT 88), which is obsolete.)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

This report is required by law (7 USC 2143). Failure to report according to the regulations can rest^{ill 1} an order to cease and desist and to be subject to penalties as provided for in Section 2150 additional information

11000 PLEASANT VALLEY ROAD

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTUR ANIMAL AND PLANT HEALTH INSPECTION SERVICE

2000

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUA 31-R-0067, Cust ld 248

PARMA, OH 44130

Dr. Carmelita Thomas CUYAHOGA COMMUNITY COLLEGE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

See attached

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (COIS. C + D + E)
4. Dogs		1	15		16
5. Cats			16		16
6. Guinea Pigs		2	2		4
7. Hamsters		2	2		4
8. Rabbits		1	2		3
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Gerbils		7			7

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Dr. Carmelita Thomas

Campus President/College Vice President

10/4/00

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

OCT 1 1 2000

31-R-0067

Site:

001

Status: Active

Veterinary Technology Dept A-Building, A-145 & A-233C 11000 Pleasant Valley Road Parma, OH 44130-5199

County: Cuyahoga

Contact Person:

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO .

31-R-0068. Cust Id 249

FORM APAROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

NAMSA, Inc. 2261 Tracy Road Northwood, OH 43619

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

REPORT OF ANIMALS USED BY OAA. Animals Covered By The Anima Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress. or use of pain-relieving drugs.	P (Attach additional sheets if nec D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E, Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	F. TUTAL NO OF ANIMALS (Cots. C + D + E)
4. Dogs	15	0	121	0	121
5. Cats	0	0	0	0	0
6. Guinea Pigs	517	10,695	0	0	10,695
7. Hamsters	0	92	0	0	92
8. Rabbits	109	4,668	984	0	5,652
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11., Pigs	2	0	43	0	43
12. Other Farm Animals	0	0	0	0	0
13 Other Animals	0	0	0	0	0
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarianfor this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).				
SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Stray Uslan	Jeffrey A. Blair President & CEO	11-30-00		

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH I SPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

R MICHAEL KOEHLER ALLERGY LABORATORIES OF OHIO, INC. 623 E. ELEVENTH AVENUE

31-R-0072, Cust Id 526

COLUMBUS, OH 43211

ttach additional

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testi sheets if necessary)

FACILITY LOCATIONS (Sites)

Same as above only

A. Animals Covered By The Animal Wellare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-refieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which feaching, experiments, research, surgery or fests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the feaching, research, experiments, surgery, or fests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	20	444	Ø	Ø	464
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during,

- and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Lectify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Treetor of Regulatory Affair 10.20.00

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include 7)

31-R-0080, Cust Id 250
MICHAEL CRAIG, MD
MIAMI VALLEY HOSPITAL
DEPARTMENT OF MED. EDUCATION
ONE WYOMING STREET
DAYTON, OH 45409

ANNUAL	REPORT OF RESEARCH FACILITY
	(TYPE OR PRINT)

ach additional

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, sheets if necessary.)

DEFINITION OF ANIMALS HOSED BY G	OR LINDER CONTROL OF	PECEADON SACILIDA	MAHARA MARKANI ARABANI ARABANI MA	cessary or use APHIS FORM 7023A) '	
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which feaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cass	0	0	00	0	0
6. Gumea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	00	0	0
11. Pigs	0	00	0	0	0
12. Other Farm Animals	0	0	0	0	0
					ļ
13. Other Animals					ļ
					
ASSURANCE STATEMENTS					

FACILITY LOCATIONS (Sites)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of anymal care and use

(Chief Executive Officer o	OQUARTES RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official) true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Arweray aus	Michael Craig,MD Senior VP of Medical Affairs	30ct 20

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO. 31-R-0082

FORM APPROVED NO 0579-0036

2. HEADOLIARTERS RESEARCH FACILITY (Name and Address as renistered with USDA Includ

31-R-0082, Cust ld 251 JOHN A BANTLE, PH D

OHIO UNIVERSITY

DEPT. OF LABORATORY ANIMAL RES

085 GROSVENOR HALL

DEC - 5 2000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, coloning, or appropriate purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

Animal Research Building

Grosvenor Hall

			(Attach adiditional sheets if ne		-
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedure, producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	6	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	463	0	219	0	219
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
Virginia Opossum	0	0	5	0	5
Dwarf Opossum	35	5	17	0	22
Gerbils	62	0	3	0	3

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Officer or	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) e, correct, and complete (7 USC Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL SIGNATURE OFFICIAL OFFICIA	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) John A. Bantle, Ph.D. Vice President for Research	DATE SIGNED

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1 REGISTRATION NO

31-R-0082

FORM APPROVED OMB NO 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT
OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code) OHIO UNIVERSITY

DEPT. OF LABORATORY ANIMAL RESOURCES 1 085 GROSVENOR HALL

ATHENS, OH 45701-2992

STATUS: ACTIVE

A.	B Number of	C. Number of	D. Namber of animals upon	E. Number of unimals upon which teaching,	F
4 chals Covered By The Animal Welfare Regulations	animals being bred, conditioned or held for use in feaching Testing experiments, research or surgery but not the firespondance.	animals upon which feaching, research, experiments, or fests were conducted involving no pain, distress, or use of pain.	which of animals upon which experiments teaching, research surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the unimals and for which the use of appropriate anesthetic analysism or tranquilizing drugs would have unversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used.)	TOTAL NO OF ANIMAI (Cols. C D + E)
(List by species)	purposes	relieving drugs	used	must be attached to this report)	-
Bats	19	0	0	0	0
Red Squirrels	0	12	0	0	12
Flying Squirrels	0	13	0	0	13
Chipmunks	0	15	0	0	15
Dormouse	0	2	0	0	2
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

John A. Bantle, Ph.D. Vice-President for Research

OTHER DOLLAR

UNITED STATES DEFARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

OUT 1 1 2000

ANNUAL REPORT OF RESEARCH FACILITY

1 REGISTRATION NO. 31 R0088 FORM APPROVED OME NO 0579-0036

tered with USDA

2. HEADC includ 31-R-0088, Cust ld 252

M VALERIANA MOELLER

COLUMBUS STATE COMMUNITY COLLEGE

550 E. SPRING STREET COLUMBUS, OH 43216

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or hero for these purposes. Attach additional

sheets if necessary.)

FACILITY LOCATIONS (Siles)

Union Hall Room 022

A Finitials Covered By The Finitial Wellare Regulations	B Number of promate hering tred, conditioned, or held for use in feaching, testing experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, caperiments, or lests were conducted involving no pain, distress, or use of painteleving drugs.	D. Number of animals upon which experiments, feaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL (COIS. C + D + E)
4. Dogs	14		24		24
5. Cats	12		21		21
6. Guinea Pigs	8	8			8
7. Hamsters					
8. Rabbits	7	7			7
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of ammal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFIC	IAL
(Chief Executive Officer or Legally Responsible Institutional Official	1)
Lectify that the above is true, correct, and complete (7 U.S.C. Section 2143).	

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL Type of Prints

DATE SIGNED

M. Valeriana Moelle

Dr. Valeriana Moeller, President

quired by law (7 USC 2143) Failure to report according to the regulations can to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO. 31-R-0092 FORM APPROVED OMB NO 0579-0036

2. HEADQUAP

as ragistared with USDA,

include Zip 31-R-0092, Cust ld 255

GARY B SCHNEIDER, PH.D.

NORTHEASTERN OHIO UNIVERSITIES COLLEGE OF M

4209 STATE ROUTE 44

P.O. BOX 95

ROOTSTOWN, OH 44272

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or neid for these purposes. Attach additional sheets if necessary)

t in Latina

FACILITY LOCATIONS (Sites)

Comparative Medicine Unit

REPORT OF ANIMALS USED BY C	OR UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.) '	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMAL! (Cols. C + D + E)
4. Dogs	4	0	57	0	57
5. Cats	2	0	7	0	7
6. Guinea Pigs	0	0	10	0	10
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	21	0	21
9. Non-human Primates	O	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	14	0	14
12. Other Farm Animals	0	0	0	0	0
	0	0	0	0	0
13. Other Animals	0	0	0	0	0
Bats	52	0	41	0	41
Ferrets	0	0	4	0	4
Gerbils	0	0	5	0	5
ASSURANCE STATEMENTS					

Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNED Crew PS anice Director, Basic Medical Sciences 10/24/00 Associate Dean for Research

NEOUCOM Institutional Official

Gary B. Schneider, Ph.D.

^{2).} Each principal investigator has considered alternatives to painful procedures.

³⁾ This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

JAN 29 2001

1 REGISTRATION NO.

31-R-0097

FORM APPROVED OMB NO 0579-0036

2. HEADQUAGTEDS DESEARCH FACILITY (Name and Address, as registered with USOA. include Z 31-R-0097. Cust ld 256

> MERIDIAN DIAGNOSTICS, INC. 3471 RIVER HILLS DRIVE CINCINNATI, OH 45244

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentally. sheets if necessary.)

(ach additional

FACILITY LC	CATION	S (Sites)		

SEE ATTACHED

		
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	47	

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

SIGNATURE OF C.E.O.OR INSTITUTIONAL OFFICIAL

JOHN A. KrAENTEr

President and Chief OperAting Office

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

FACILITY SITES LISTING

Licensee/Registrant Name:	Meridian Diagnostics, Inc.
License/Registration Number:	31-R-0097
sure to include all requested is	house regulated animals under the above number. Be information. If the line does not apply, please mark hree (3) sites copy this form as many times as needed
Site No.: 1 Name/Department:	Clerco
Address:	3858 Debby Carol Drive
	Cincinnati, OH 45245 (County: Hamilton)
Building:	Meridian Building
Floor/Room:	
Contact Person:	Phone No.:
Site No.: 2 Name/Department:	Snowhill Breeding Kennels
Address:	3051 Snowhill Road
	West Harrison, IN 47060 (County: Dearborn)
Building:	
Floor/Room:	
Contact Person:	Phone No.: _
Site No.: Name/Department:	
Address:	
Building:	
Floor/Room:	
Contact Person:	Fnon€ No.:

Interagency Report Control No 0180-DOA-AN

1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

2. HEADQUARTERS DECEMBED EACH ITY MET intered with USDA

include Zip Cod 31-R-0100. Cust ld 247

TERRIL ROTH, PH.D.

CENTER FOR RESEARCH OF ENDANGERED WILD.

3400 VINE STREET CINCINNATI, OH 45220

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or neig for these purposes. Attach additional sheets if necessary)

200

FACILITY LOCATIONS (Siles)

Cincinnati Zoo and Botanical Garden CREW Facility

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, feaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the feaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats	26	1.0	53		63
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals				•.	
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Wildlife

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Terri L. Roth, Ph.D., Director Center for Research of Endangered

11/01/00

DATE SIGNED

APHIS FORM 7023

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

بند سند

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

NOV 17 201 2. HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA

31-R-0102, Cust ld 259 RICHARD STRECK, M.D. AKRON GENERAL MEDICAL CENTER 400 WABASH AVENUE **AKRON, OH 44307**

, muse purposes. Attach additional 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing sheets if necessary)

FACILITY LOCATIONS (Sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adultional sheets if necessary or use APHIS FORM 7023A.) Number of animals upon which teaching, B. Number of C Number of D. Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments, bred. which teaching, conducted involving accompanying pain or distress Animals Covered teaching, research, to the animals and for which the use of appropriate conditioned or TOTAL NO By The Animal research. surgery, or tests were conducted involving held for use in anesthetic, analgesic, or tranquilizing drugs would OF ANIMALS Welfare Regulations experiments, or have adversely affected the procedures, results, or teaching, testing, tests were accompanying pain or interpretation of the teaching, research, experiments. conducted distress to the animals (Cols. C + D + E) research, or experiments, surgery, or tests. (An explanation of involving no and for which appropriate the procedures producing pain or distress in these surgery but not yet used for such pain, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used use of paintranquitizing drugs were must be attached to this report). purposes relieving drugs 4. Dogs Cats Guinea Pigs Hamsters Rabbits Non-human Primates 9. 10. Sheep 11. Pigs 12. Other Farm Animals COVERED 13. Other Animals

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Redard Alrest, W	Richard J. Streck, MD, V.P. Medical Staff Affairs	11/9/00			

ASSURANCE STATEMENTS

See attached form for additional information

Interagency Report Option No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0104

CUSTOMER NUMBER:

ŀ

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

L C A-Vision Inc. Laser Centers Of America 7840 Montgomery Road Cincinnati, OH 45236

DEC 12 2000

Telephone: (513) -792-9292

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			0		0
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			0		0
9. Non-human Primate	i				
10. Sheep					
11. Pigs			0		0
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

_	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL re Officer or Legally Responsible Institutional Official)	
SIGNATURED F.C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print THOMAS WILSON 'CHIEF EXECUTIVE OFFICER	DATE SIGNED 12/8/0

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143) Failure to report according to the regulations can

See reverse

result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

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additional information.

3

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 31-R-0112

FORM APPROVED OMB NO 0579-0036

-- ----tered with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

OBERLIN COLLEGE 70 N. PROFESSOR ST. OBERLIN, OH 44074

31-R-0112, Cust ld 1803

2. HEADO

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional Sperry Animal Facility, Neuroscience Program, Biology Department

FACILITY LOCATIONS (Sites)

Sperry Animal Facility, 130 W. Lorain St. Oberlin, OH 44074-1082

Kettering Hall of Science, 130 W. Lorain St.

Oberlin, OH 44074-					
REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessury or use APHIS FORM 7023A) '	
A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	0	4	00	0	4
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
12. Other Farm Animals				*	
13. Other Animals					
Brazilian Gray	15	0	13	0	13
Opossum					
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
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- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
I certify that the above is true correct, and complete (7.11.5.C. Section 21.42)

SIGNATURE OF C.E.O. OR INSTITUTIONAL DEELCIAK

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Robert Geitz, Acting Dean of the College of Arts and Sciences

DATE SIGNED

See attached form for additional information

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 31-R-0114

FORM APPROVED

CUSTOMER NUMBER: 9423

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Q Test, Ltd Po Box 12381

Columbus, OH 43212

DEC 18 2000

Telephone: (614) -486-7001

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Otest LAB Fue. lity

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4 Dogs					
5 Cats					
6. Guinea Pigs	0	0	30		30
7. Hamsters					
8 Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
	<u> </u>				i i
ASSUBANCE STATEMENT					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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	uthority to ensure the provision of adequate valentially care and to oversee the adequacy of onto aspects	
	ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)	i
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED
	DAVID HAMLIN CEO	11-3000

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO

RM APPROVED B NO 0579-0038

gistered with USDA

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

31-R-0115

2. HI
inc
BHE ENVIROMENTAL, INC
11733 CHESTERDALE RD
CINCINNATI, OH 45246

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets it necessary) and animals luthanised in field, not at facility

FACILITY LOCATIONS (Sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.) Number of animals upon which teaching, Number of C Number of Number of animals upon animals being experiments, research, surgery or tests were animals upon which experiments, which teaching, conducted involving accompanying pain or distress Animals Covered bred. teaching, research, surgery, or tests were to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would conditioned, or TOTAL NO. By The Animal research. Welfare Regulations held for use in experiments, or OF ANIMALS conducted involving have adversely affected the procedures, results, or teaching, testing, tests were conducted accompanying pain or experiments, interpretation of the teaching, research, distress to the animals experiments, surgery, or tests. (An explanation of (Cols. C + D + E) research or involving no and for which appropriate the procedures producing pain or distress in these surgery but not pain, distress, or anesthetic, analgesic, or yet used for such animals and the reasons such drugs were not used use of paintranquilizing drugs were relieving drugs must be attached to this report). purposes. used Dogs Cats Guinea Pigs Hamsters Rabbits Non-human Primates Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals See attached **ASSURANCE STATEMENTS**

1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Leastly that the phone is true paramet, and a sector (7.14.0.0.0 control 01.42)

Exertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

LOUIS W BRUCK
EXECUTIVE VICE PRESIDENT

12/4/00



13. Other animals

C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. (from APHIS form 7023)

Lasiurus borealis; Eastern red bat	72	
Myotis septentrionalis; Northern long-eared bat		
	17	
Nycticeius humeralis; Evening bat	1	
Myotis grisescens; Gray bat	6	
Eptesicus fuscus; Big brown bat	1	
Lasiurus cinerius; Hoary bat	2	
Pipistrellus subflavus; Eastern pipistrelle	32	